

Vamshi Krishna Marakanti

Frontend Developer | ReactJS Developer

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Summary

Frontend Developer with 4.5 years of total IT experience, including 3+ years of hands-on React.js development. Skilled in building scalable, high-performance UI components, integrating REST APIs, and delivering clean, maintainable frontend architectures aligned with business needs.

Technical Skills

Core: JavaScript (ES6+), HTML5, CSS3

Frontend: React.js, React Router, Redux / Context API, Tailwind CSS, Bootstrap

APIs: REST APIs, Axios, Fetch, JSON

Tools: Git, GitHub, Jira, VS Code, Postman, UNIX

Projects

All-Inclusive Support Tool

A centralized internal web application enabling L2 teams to access customer, service, and account data in one place. Reduced tool-hopping and improved ticket resolution time by **20–25%**.

Real-Time Monitoring Dashboard

A live system health dashboard tracking uptime, API behaviour, and critical backend services. Enabled faster anomaly detection and reduced issue identification time by **50%**.

Professional Experience

Frontend Developer — Tata Consultancy Services

Apr 2021 – Present | Hyderabad

- Built and optimized 25+ reusable React components, improving UI consistency and reducing development time by 30% across internal applications.
- Integrated 20+ REST endpoints using axios/fetch, enabling real-time customer and system data visibility and reducing manual lookup effort by 40%.
- Implemented advanced search, filter, and data view features, improving operational data accessibility and boosting team efficiency by 35%.
- Developed smooth multi-view flows using React Router (useNavigate, useParams, useLocation), improving navigation experiences.
- Built loading states, skeleton screens, and error boundaries, reducing UI-related incident reports by 25% and improving perceived performance.
- Collaborated with backend and operations teams to develop a real-time Monitoring Dashboard, reducing issue detection time by 50%.
- Reduced tool-hopping for L2 support by consolidating data sources into one unified UI, cutting average ticket resolution time by 20–25%.
- Implemented debounced search and optimized API calls, reducing redundant network requests by 25%.

Education

B. Tech — Electronics & Communication Engineering

Avn Institute of Engineering & Technology (2016–2020) | CGPA: 6.7

Intermediate (MPC)

Narayana Junior College (2014–2016) | 82%

SSC

St. Joseph's High School (2013–2014) | CGPA: 8.7

Professional Achievements

- Star of the Month Award
- On-the-Spot Award (twice)
- Continuous Feedback Star Certificate
- Fresco Play Miles Award